

CHAPTER V - SANITARY SEWER SYSTEM

510 GENERAL

The City of Beaverton has adopted the Unified Sewerage Agency's Resolution and Order 96-44. All construction standards must meet or exceed these requirements.

All sewers shall be designed and constructed so as to conform to the requirements of the Oregon State Department of Environmental Quality, Unified Sewerage Agency, and the City of Beaverton. Public sewerage facilities shall be designed to allow the logical service of all parcels or tracts of land within the basin being considered. Sewer lines shall be extended, at owner's or developer's expense, to all adjacent parcels approximately equal to or higher in elevation to facilitate future development.

The City has adopted USA standards with the following notations:

1. All steps within structures must comply with OSHA standards. There shall be no more than 24 inches between the top of the casting and the rung of the top step.
2. No more than eight (8) inches of riser rings shall be used.
3. All inside drops must be constructed with pipe; no partitions will be allowed.
4. All inside drop manholes must be 60 inch diameter or larger structures.
5. The maximum inside drop shall be 6'-0" from IE of inlet pipe to IE of outlet pipe.
6. All backfill material shall be specified as per APWA standards.
7. No private sanitary sewer shall be located within any lot other than the lot which is the site of the building or structure served by such sewer. The exception to this will be common areas in planned unit developments, and/or City right-of-ways, or as otherwise approved by the City Engineer.

8. The City will scan all new public sanitary pipe along with existing sections of pipe which are disturbed or affected by new construction. Prior to requesting a television scan, the contractor shall flush, clean, and remove all debris from the system and shall string all lines with nylon cord (or equivalent) with a minimum test strength of 250 pounds. The string ends shall be tied to the top rung of the steps in each structure.
9. No manhole shall be placed where future maintenance access cannot be assured. Where practical, a hard all-weather surface capable of supporting a 48,000 pound truck shall be constructed (ex: bikepath) to provide access to manholes in common areas or parks.

End of Chapter